

PRODUCT DATA SHEET

Bioworld Technology, Inc.

HIF Prolyl Hydroxylases monoclonal antibody

Catalog: MB12058 Host: Rabbit Reactivity: Human

BackGround:

The product of this gene belongs to the family of prolyl 4-hydroxylases. This protein is a prolyl hydroxylase that may be involved in the degradation of hypoxia-inducible transcription factors under normoxia. It plays a role in adaptation to hypoxia and may be related to cellular oxygen sensing. Alternatively spliced variants encoding different isoforms have been identified.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 57 kDa; Observed MW: 43 kDa

Swiss-Prot:

Q9NXG6

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

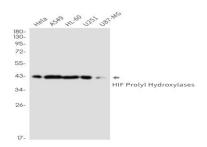
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

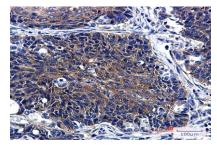
Isotype:

IgG

DATA:



Western blot analysis of HIF Prolyl Hydroxylases in Hela, A549, HL-60, U251, U87-MG lysates using HIF Prolyl Hydroxylases antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using HIF Prolyl Hydroxylases antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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